

## DECLARATION AND PETITION

I, CHIEN-MIN SUNG, a citizen of the United States, whose post office address is listed below, declare; that I verily believe that I am the original, first, and sole inventor of the subject matter of the invention or discovery entitled, "**CAST DIAMOND TOOLS AND FORMATION THEREOF BY CHEMICAL VAPOR DEPOSITION**" for which a patent is sought and which is described and claimed in the application filed October 13, 2000, under Thorpe, North & Western Attorney Docket No. T8908 and assigned U.S. Patent Application Serial No. 09/687,444; that I have reviewed and understand the contents of the above-identified specification, including the claims; and that I acknowledge the duty to disclose information which is material to the examination of this application in accordance with § 1.56(a) of Title 37 of the Code of Federal Regulations.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

All correspondence and telephonic communications should be directed to:

M. Wayne Western  
Customer No. 22,788

Declaration and Petition  
Docket No. T8908

THORPE, NORTH &amp; WESTERN, L.L.P.

P.O. Box 1219

Sandy, Utah 84091-1219

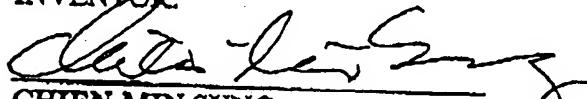
Telephone: (801) 566-6633

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Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, declaration, and this petition.

Signed at Yingje, Taiwan, this 30<sup>th</sup> day of December, 2000.  
 (city) (state)

## INVENTOR:



CHIEN-MIN SUNG

No. 4 Lane 32

Chung-Cheng Rd.

Tansui, Taipei County, Taiwan 23911

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**POWER OF ATTORNEY**

I, CHIEN-MIN SUNG, having a business address of No. 4, Lane 32, Chung-Cheng Rd., Tansui, Taipei County, Taiwan 23911, owner of all right, title and interest in the invention entitled "**CAST DIAMOND TOOLS AND FORMATION THEREOF BY CHEMICAL VAPOR DEPOSITION**" for which an application for United States Letters patent was filed on October 13, 2000, and assigned U.S. Patent Application Serial No. 09/687,444 and empowered to prosecute the U.S. and foreign applications on behalf of the inventor, hereby appoint as attorneys and/or patent agents the law firm of THORPE, NORTH & WESTERN, LLP, having a business address of 8180 South 700 East, Suite 200, Sandy, Utah 84070, and VAUGHN W. NORTH, Registration No. 27,930; M. WAYNE WESTERN, Registration No. 22,788; CLIFTON W. THOMPSON, Registration No. 36,947; GARRON M. HOBSON, Registration No. 41,073; WEILI CHENG, Registration No. 44,609; DAVID R. MCKINNEY, Registration No. 42,868; STEVE M. PERRY, Registration No. 45,357; GARY P. OAKESON, Registration No. 44,266, and DAVID W. OSBORNE, Registration No. 44,989, all with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence concerning this application should be directed to:

M. Wayne Western  
Customer No. 22,788

POWER OF ATTORNEY  
Docket No. T8908

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Dated this 30<sup>th</sup> day of December, 2000.

## INVENTOR:

  
CHIEN-MIN SUNG

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